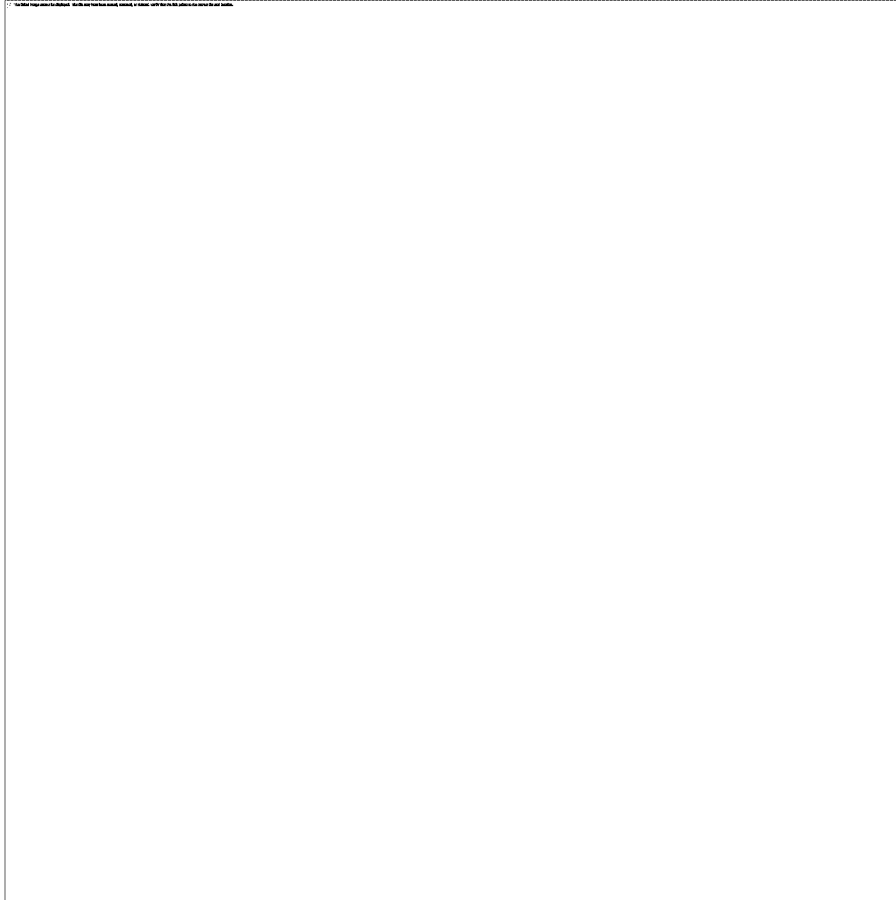


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**NEWS UPDATE**

**January 27, 2021**

***Top Story***

**New Study Finds Corn Ethanol Reduces CO2 Emissions by 46%**

By Todd Neeley, DTN Staff Reporter • • Posted January 27, 2021

After the Biden administration announced plans to decarbonize the federal vehicle fleet using electric vehicles, a new study finds corn ethanol's carbon intensity is 46% lower than that of gasoline. In addition, the study led by Harvard University finds some corn ethanol on the market can achieve up to a 61% reduction. The study was completed by scientists at Harvard, Tufts University and Environmental Health and Engineering Inc. [ [read more ...](#) ]

***Biden Administration***

**What will Biden do about biofuels**

BY KELSEY TAMBORRINO, Politico • • Posted January 26, 2021

President Joe Biden's plan to build out electric vehicle charging infrastructure and speed adoption of EVs will hasten the decline of gasoline consumption . That's got ethanol advocates pushing hard for boosting the portion of each gallon of gasoline that comes from corn [ read more ... ]

## **Biden administration to review SAFE Vehicles Rule**

By Erin Voegelé, Ethanol Producer Magazine • • Posted January 26, 2021

The U.S. EPA's Safer Affordable Fuel-Efficiency (SAFE) Vehicles Rule is one of the many federal regulations that are set to be reviewed by the Biden administration, according to an executive order issued Jan. 20. "Our Nation has an abiding commitment to empower our workers and communities; promote and protect our public health and the environment; and conserve our national treasures and monuments, places that secure our national memory," Biden wrote in the executive order. [ read more ... ]

## **One coal state senator holds the key to Biden's ambitious climate agenda. And it's not McConnell.**

By Dino Grandoni, Washington Post • • Posted January 26, 2021

He's a coal country native, born to a family of mining town mayors. As West Virginia governor, he sued the Environmental Protection Agency. He has scuttled efforts to regulate greenhouse gas emissions, criticized the Paris climate agreement and famously shot a copy of a cap-and-trade carbon proposal full of lead. Now the fate of the most ambitious climate agenda ever proposed by an American president rests in his hands. [ read more ... ]

### ***GHG Emissions***

## **Corn Ethanol Emits 46% Less Greenhouse Gases Than Gasoline**

By Environmental Health & Engineering • • Posted January 26, 2021

Research from Environmental Health & Engineering shows that greenhouse gas emissions for ethanol are 46% lower than gasoline. Conventional wisdom based on a prior analysis done by EPA had pegged the difference to only 20%. EH&E's topical review of the latest science shows that this renewable biofuel is less carbon intensive and more climate-favorable than previously thought. [ read more ... ]

## **Harvard, Tufts, EH&E Scientists Find Corn Ethanol Reduces Carbon Emissions by Nearly 50%**

By Ken Colombini, RFA • • Posted January 26, 2021

A comprehensive new study by scientists from Harvard University, Tufts University and Environmental Health & Engineering Inc. shows that using corn ethanol in place of gasoline reduces greenhouse gas emissions by almost half. The "central best estimate" of corn ethanol's carbon intensity is 46% lower than the average carbon intensity of gasoline, according to the study's authors, with some corn ethanol in the market today achieving a 61% reduction. [ read more ... ]

### ***SAFE Rule***

## **Farm, biofuels and environmental group oppose SAFE Rule**

By National Farmers Union • • Posted January 27, 2021

An alliance of farm, biofuels, and environmental organizations filed an amicus brief on Jan. 21 in objection to the Safer Affordable Fuel Efficiency Vehicle Rule on the grounds that it both fails to account for toxic pollution from aromatic-laden fuel as well as ignores the important role that ethanol can play in improving fuel efficiency and reducing greenhouse gas emissions. [ read more ... ]

## **Markets**

### **China bought about 200 million gallons of U.S. ethanol for first-half 2021: ADM**

By Karl Plume in Chicago, Hallie Gu in Beijing, Reuters • • Posted January 27, 2021

China has bought “roughly 200 million gallons” of U.S. ethanol for the first half of 2021, matching its previous record for annual imports of the corn-based biofuel, Archer Daniels Midland Co Chief Financial Officer Ray Young said on Tuesday. The accelerated imports are among several positive signs for the ethanol sector which has been hard hit by years of oversupply and, more recently, a sharp drop in demand as the coronavirus pandemic slashed fuel use. [ read more ... ]

### **World's Largest Crop Traders Are Finally Rewarding Wall Street**

By Isis Almeida, Bloomberg • • Posted January 26, 2021

Wall Street is finally reaping the benefits of investing in the world's top agricultural commodities traders. Archer-Daniels-Midland Co.'s shares recently reached a record and Bunge's touched the highest in more than two years. The backdrop couldn't be any better. China is scooping up American crops, resulting in surging soybean shipments. That's lifting profits for companies exporting from ports at the Gulf of Mexico and the Pacific Northwest. [ read more ... ]

## **EVs**

### **Biden renews call for federal EV fleet. But no order yet**

By Maxine Joselow, E&E News reporter • • Posted January 26, 2021

Clean energy advocates cheered yesterday afternoon when President Biden vowed to direct federal agencies to purchase electric vehicles for their fleets. But advocates were left holding their breath when Biden signed an executive order last night that compelled the federal government to buy American-made products — but stopped short of singling out EVs. The details of the EV directive may not come until tomorrow, when the White House plans to hold a “Climate Day” and it releases a flurry of additional orders aimed at combating climate change domestically, sources said. [ read more ... ]

### **U.S. Mounts a Charge to Take On China, the King of Electric-Vehicle Batteries**

By Ben Foldy and Rebecca Elliott, Wall Street Journal • • Posted January 26, 2021

The auto industry's quickening shift to electric cars is spurring investment in another emerging industry in the U.S.: manufacturing lithium-ion batteries for those vehicles. China currently dominates the market for producing electric-vehicle batteries. But as auto makers spend billions to build more plug-in models in the U.S., investors are increasing their bets on companies looking to expand the supply chain for batteries and related materials in North America—a region that has long relied on imports for such components. [ read more ... ]

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